

ksc bulletin



National Aeronautics and
Space Administration

No. 41-99 - October 15, 1999

John F. Kennedy Space Center
Kennedy Space Center, Florida 32899

Published weekly under the provisions of KMI 1590.2. Mail items to KSC Bulletin on KSC Form 7-121.
All notices contained herein must comply with the nondiscriminatory principles of the Federal Equal Opportunity Program.
Advertised items must be available without regard to race, color, religion, sex, age, national origin, or disability.
URL: <http://www.lib.ksc.nasa.gov/lib/bulletin/bulletin.htm> (KSC only)
Deadline for Official/Unofficial notices - Monday, 9 a.m.

OFFICIAL

OCTOBER HEALTH EDUCATION AND WELLNESS PROGRAM—SLEEP HEALTH: We spend one-third of our lives sleeping and feel lousy when we don't get enough rest. Most people take sleep for granted and pay little attention to it unless sleep problems arise. October's packet will look at what sleep is and its different stages. Circadian rhythms, dreams, naps, sleep requirements, effects on the body and mind and sleep disorders are presented. Recommendations for ideal sleep are included. Packets are available at all medical facilities in October and upon request to Carol Roth, 867-3414, CHS-005, e-mail **Roth-1 Carol**. (JJ-C)

OCTOBER'S VISION SCREENING: Visual & Glaucoma Testing
Tuesday October 26 11 a.m. - 1 p.m. OHF (Occupational Health Facility) (JJ-C)

COLORECTAL CANCER SCREENING, with Hemoccult slide kits, is available at all medical facilities during hours of operation. (JJ-C)

BLOOD PRESSURE SCREENING: Available at all medical facilities during hours of operation. (JJ-C)

SCREENING MAMMOGRAMS (for breast cancer) are available at KSC (southwest corner of the parking lot behind HQ Building). Call 1-800-367-1870 for an appointment. Schedule: October 19, 1999. (JJ-C)

NUTRITION TIP OF THE WEEK—FROM THE KSC FITNESS CENTERS: Some people are naturally thin and need to gain weight. If you're one of them, don't start your meals with filler dishes such as soup or salad. Instead, eat high calorie items first. Also, add nutrient-rich foods such as dried fruits, peas, carrots and baked potatoes to your diet. (JJ-C)

KSC FITNESS CENTERS—NUTRITION COUNSELING: Did you know that the KSC Fitness Centers offer FREE nutrition counseling? To schedule an appointment with the Nutritionist, please call Cathy Chmelir at 867-7829. (JJ-C)

INFLUENZA IMMUNIZATIONS: The influenza season in Florida will be here in the next few months. You can be protected from the most likely causes of epidemic flu by being vaccinated. Influenza immunization is especially important to those people with known heart, lung, or kidney problems, diabetes, anemia or a reduced body resistance to infection. The 1999-2000 schedule at the KSC/CCAS clinics begins September 20, 1999, as follows:

Monday through Friday	7:00 a.m. - 4:30 p.m.	Occupational Health Facility (KSC Industrial Area)
Monday through Friday	7:00 a.m. - 3:00 p.m.	Cape Area Clinic (CCAS Industrial Area)
24 hours/day, 7 days/week		Launch Area Clinic (KSC LC-39 Area, MFF Facility) (JJ-C)

EMPLOYEE ASSISTANCE PROGRAM: All employees are reminded that the Employee Assistance Program offers free, confidential counseling to all Kennedy Space Center and Cape Canaveral Air Station employees. Appointments are necessary to ensure adequate time. This program is available Monday through Friday, 7:30 a.m. to 4:00 p.m. Appointments may be made by calling 867-7398. (JJ-C)

EXPO '99: Mark your calendars for the Business Opportunities Expo being held on **Wednesday, October 27, 1999**, from 9:00 a.m. until 3:00 p.m. at Cruise Terminal No. 5, Port Canaveral, Florida. This trade fair is intended to acquaint the buyers, engineers, and technical representatives with businesses which may be able to provide alternate sources of supplies/services. Mr. Bridges encourages both **Government** and **contractor personnel** to visit the Expo. Over 130 exhibitors will be present. *Many exhibitors offer free promotional give-a-ways.* There is no entrance fee. For additional information, contact the Industry Assistance Office, 867-7353. Bus service will be available to the Expo from four locations beginning at 8:30 a.m. and will run continuously until 3:00 p.m. One bus will begin at the **HQ Bldg.** making a stop at the **SSFP** and the **E&L Bldg.** located on Cape Canaveral Air Station before proceeding to the Port. The second bus will leave the **OSB on the east side** and proceed directly to the Port.

Bus #1: HQ, SSFP, E&L	Bus #1: HQ, SSFP, E&L
Bus #2: OSB-east side	Bus #2: OSB-east side
To Cruise Terminal	To Cruise Terminal
8:30 a.m.	12:30 p.m.
9:30 a.m.	1:30 p.m.
10:30 a.m.	2:30 p.m.
11:30 a.m.	3:00 p.m.
9:00 a.m.	1:00 p.m.
10:00 a.m.	2:00 p.m.
11:00 a.m.	3:00 p.m.
12:00 noon	(OP)

1999 TECHNOLOGY FAIR: The Disability Awareness and Action Working Group has planned the 1999 Technology Fair in conjunction with National Disability Employment Month. This Fair will be held on October 20 in the lobby of the Headquarters building; and, October 21 in the lobby of the Operations Support building, from 10 a.m. to 3 p.m. each day. Employees are invited to stop by and learn about the technology currently available to assist persons with vision, hearing, and mobility impairments. KSC employees' spouses, or family members who are 16 years of age or older, with disabilities, may attend by contacting Gloria Johnson by October 19, at 867-0834. (AB-F2)

MERRITT ISLAND NATIONAL WILDLIFE REFUGE: Wild Things Celebration, Saturday, October 16. Live animal presentations from Brevard Zoo, Audubon Birds of Prey Center, and the Florida Fish & Wildlife Conservation Commission. Free youth fishing clinic and free kayak tours. Educational activities for children and special wildlife and habitat demonstrations with discovery refuge tours. Event will be coordinated from the Visitor Center, located 4 miles east of U.S. 1 on S.R. 402, in Titusville. For more information, call 861-0667. Event is free. (FWS)

OIG: The Office of the Inspector General is the focal point within NASA for conducting audits and investigations to promote economy and efficiency and to prevent and detect fraud and abuse in NASA programs and operations. The OIG receives and investigates complaints or information about inefficiencies, mismanagement, or gross waste of funds; possible violations of law, rules, or regulations by NASA employees, contractors, or others; or substantial and specific danger to the public health and safety. The Inspector General will not disclose the identity of a person who provides such information without that person's permission, unless the Inspector General determines that disclosure is unavoidable during the course of investigation. NASA employees are protected by law from reprisal for making complaints or disclosing information to the Inspector General. At Kennedy Space Center, call: 867-4714, or call toll free: 1-800-424-9183, 24-hour answering service, or write: NASA Inspector General, P.O. Box 23089, L'Enfant Plaza Station, Washington, DC 20024. (OIG)

MISUSE OF THE NASA INSIGNIA: Use of the computer templates, containing the NASA Insignia, for the production of NASA letterhead in electronic form is not authorized and should be removed from all computer systems. The Associate Administrator for Public Affairs has requested all NASA centers use only the printed NASA letterhead stationery. "The use of computer file NASA Insignias to custom design stationery provides opportunities for image manipulation and standards degradation which will adversely reflect the professional image of the Agency." If not approved for specific applications, electronic images of the NASA Logo ("worm") and Insignia ("meatball") should be removed from computer systems. (FF-S2-A)

GRAPHICS/PUBLICATIONS: Before you begin any work for publication, consult the JBOSC Graphics Department. According to the print shop, approximately three jobs per week have to be reworked because of problems with alignments, reductions, and postscript formats. By consulting with JBOSC Graphics first, you will eliminate wasted time and effort to rework your project. Graphics will ensure your artwork is produced efficiently and is suitable for reproduction. Graphics has electronic transfer capability, a proven method for first quality prints directly from the original, compared to low density reproductions from copied artwork. For information, call 867-3838. (FF-S2-A)

KSC ELECTRONIC FORMS: Civil Service and contractor employees are encouraged to request access to the KSC Electronic forms software. This software application allows users to access both KSC and NASA forms online from their own workstation. Bond paper copies of electronic forms will continue to be available through the FORMS WAREHOUSE until October 1, 1999. As stocks are diminished, the center will convert to on-demand printing of paper forms for users who do not have access to a computer. The internet address <http://kscforms.ksc.nasa.gov> provides software installation and usage instructions along with the entire forms index listing, including NASA forms. J-BOSC personnel should request access through the CARE Center at 867-5010. NASA personnel who receive assistance through the Outsourcing Desktop Initiative (ODIN) contract should call the ODIN Help Desk at 867-ODIN. Boeing personnel should contact their Helpdesk. All other KSC personnel can use KSC Form 28-780NS to request access. For additional information users should call the J-BOSC Forms Control Office at 867-3590. (FF-S2-A)

INSPECTOR GENERAL: The Office of Criminal Investigations (OCI) is the investigative arm of the NASA Inspector General. The primary mission of this component is to conduct criminal and civil investigations of reported or suspected fraudulent acts by employees, contractors, and others relating to the administration of NASA contracts and programs. Although much emphasis is placed on major procurement fraud, (particularly allegations of product substitution, cost mischarging, kickbacks, anti-trust violations, and research misconduct), investigations are also conducted of theft, conflict of interest, environmental and hazardous waste violations, health care fraud, and computer related crimes. OCI also provides fraud briefings for Government and contractor employees that are designed to highlight potential risks concerning safety, fraud, waste or mismanagement. Briefings can be scheduled by calling 867-4714. Suspected violations can be reported by calling 867-4714 locally, the toll free Hotline at 1-800-424-9183, or by writing NASA Inspector General, P. O. Box 23089, L'Enfant Plaza Station, Washington, D.C. 20024. The OIG Cyber-Hotline can be accessed at www.hq.nasa.gov/office/oig/hq. (OIG)

KSC LIBRARY: The following documents are available for loan from the KSC Documents Library, HQ, Room 1124. Standards are available for reference use in the KSC Documents Library.

LPI-CONTRIBUTION-957: Origin of the Earth & Moon
 JSC-JPG-8500.4D: Engineering Drawing System Manual: Drawing Format, Requirements, and Procedures
 NASA-CP-209476: 1999 Shuttle Small Payloads Symposium
 NASA-CR-209164, Vol. 1 & 2: Stirling Space Engine Program
 NASA-TM-107249, Chapter 7: Aerospace Mechanisms and Tribology Technology
 NASA-TM-206585: 1998 Dryden Research Engineering Annual Report
 NASA-TM-208554: Debris/Ice/TPS Assessment and Integrated Photographic Analysis of Shuttle Mission STS-96
 NASA-TM-209363: NASA Langley Highlights
 NASA-TM-209372: Optical Analysis of Impact Features in Aerogel From the Orbital Debris Collection Experiment on the Mir Station
 NASA-TM-209382: Benefits of Force Limiting Vibration Testing
 NASA-TM-209575: Comparison of Observed Beta Cloth Interactions With Simulated and Actual Space Environment
 NASA-TP-208852: Launch Collision Probability
 RTO-MP-20: Models for Aircrew Safety Assessments: Uses, Limitations and Requirements

KSC LIBRARY—INTERNET RESOURCES: Applied Science and Technology Index and Business Periodicals Index are now available on the World Wide Web from KSC networks at <http://wilsonweb2.hwwilson.com/autologin/>. For assistance call 867-3600. (FF-S2-A)

KSC LIBRARY—INTERNET RESOURCES: Engineering Index and Engineering Information Village are now available on the World Wide Web from KSC networks at <http://www.ei.org>. For assistance call 867-3600. (FF-S2-A)

KSC LIBRARY—HOURS OF OPERATION: The Reader Services and Acquisitions Departments of the KSC Library are open from 6:45 a.m. to 5:00 p.m., Monday through Friday. The Archives and Documents/Specifications & Standards Department are open from 7:30 a.m. to 4:00 p.m.; however, assistance in all departments during the expanded hours can be obtained by calling 867-3600. (FF-S2-A)

KSC LIBRARY: Tours of the library for individuals or groups may be scheduled by calling 867-3600. (FF-S2-A)

FEDERAL EMPLOYEE HEALTH BENEFITS FOR MILITARY RETIREES: CHAMPUS coverage for military retirees is automatically transferred from CHAMPUS to Medicare coverage upon attaining the Medicare eligibility, at age 65. Employees have 31 days from the date of loss of CHAMPUS to enroll in a Federal Employees Health Benefit (FEHB) plan. Military retirees who are thinking about retiring from civilian service before reaching Medicare eligibility are reminded: to have FEHB coverage as retiree, an employee must be enrolled at the time of retirement; to insure coverage, they should enroll in an FEHB plan that takes effect before the retirement date elected. To keep FEHB after retirement, employees must be enrolled for at least 5 years; and coverage under CHAMPUS counts towards eligibility to carry FEHB into retirement. Questions regarding health benefits should be referred to Sharon Lowry (867-2514), or Kathy McIntosh (867-2504), Benefits Team, Personnel Office, Headquarters Building, Room 1404. (HM-A-3)

COMPETITIVE PLACEMENT PLAN—JOB OPPORTUNITIES:

Annct. No.	Position & Grade	Area of Consideration	Open/Close Date	Location
SESCDP-99	Senior Executive Service Candidate Development Program, SES	*All Qualified Federal Civil Service Employees	10-1-99/10-29-99	NASA/KSC

Applicants must submit an application (OF 612, Optional Application for Federal Employment) for this position. Applications should be submitted to Human Resources Policy, Development and Operations Branch (HM-A-3), HQ, Room 1404.

*Applicants must have experience at the GS-15 level or equivalent, or have at least one year of experience at the GS-14 level or equivalent.

AUTHENTICATED:



SECURITY AMBULANCE FIRE
 911 7-7911 1-7911

Marilee Tewksbury, Center Services (FF-S2-A)

DON'T ENCOURAGE A FIRE—ALWAYS SECURE YOUR FLAMMABLE STORAGE CABINET DOOR.



**Mark your calendars!
 KSC's CFC is October 1-31.**

U N O F F I C I A L

CAFETERIA MENU FOR WEEK OF OCTOBER 18 THROUGH OCTOBER 22

*MONDAY	*TUESDAY	*WEDNESDAY	*THURSDAY	*FRIDAY
Pasta Fagirole HEALTHY FARE- Stuffed Shells w/Meat Sauce Baked Ham & Yams Cook's Choice Hot Deli Sandwich- Roast Beef	Beef Barley Soup HEALTHY FARE- Beef Liver w/Sauteed Onions Chicken Fingers Cook's Choice Hot Deli Sandwich- Roast Pork	Cream of Broccoli Soup HEALTHY FARE- Boneless Breast of Chicken o/Rice Veal Parmesan w/Spaghetti Cook's Choice Hot Deli Sandwich- Corned Beef	Black Bean Soup HEALTHY FARE- Mexican Style Pork Chop Shepherd's Pie Cook's Choice Hot Deli Sandwich- Roast Turkey	New England Clam Chowder Sea Nuggets w/Hushpuppies Beef Tips o/Rice Hot Deli Sandwich- Baked Ham

*Assorted vegetables, salads, desserts, and beverages available daily. Vegetable soup available daily—bowl \$1.10/cup \$0.60. Vegetable plate available daily—three vegetables for \$2.20. Each Wednesday and Friday a "Cook's Special of the Day" is available and will be posted in each cafeteria. Menu subject to change due to market conditions or availability.

NASA EXCHANGE: Tomorrow, October 16, is Boss's Day. You still have time to stop by the nearest Exchange Store and purchase that balloon and card. Better hurry while supplies last! We have Halloween cards, candy, toys and novelties for the young and old alike. The Thanksgiving turkey has left the building and beginning Monday, October 18, Christmas merchandise will begin arriving daily in our stores. It's never too early to begin shopping for Christmas!

KSC EXCHANGE SERVICE STATION: Automatic transmission service includes filter, gasket, up to 6 quarts of automatic transmission fluid, and band adjustments, if required. Most vehicles, only \$44.95. We also service standard transmissions, starting at \$25.95. Call 453-1254 for additional information, or an appointment.

KENNEDY SPACE CENTER FEDERAL CREDIT UNION REPOS: Repos located at the Merritt Island office. 1996 Toyota T100 pickup, w/topper, \$14,500; 1995 Mazda MX6, LS, \$9,995; 1996 Chevy Camaro convertible, \$11,995. Foreclosure: Titusville, 1910 Old Dixie Highway, 1107 sq. ft., 3/1, \$45,000. Call 455-9400, ext. 227.

KENNEDY SPACE CENTER FEDERAL CREDIT UNION: The KSC Credit Union, which is located at CCAS, has temporarily been relocated from the E&O FAC 60650, to a trailer on 170 SAB Road, CCAS. The new location is also in the Industrial Area and is due east of the water towers.

INTERNATIONAL ASSOCIATION OF ADMINISTRATIVE PROFESSIONALS (IAAP): The Central Brevard Chapter of IAAP will be having its monthly meeting at 5:30 p.m. on October 27, 1999, at the Mediterranean Grill, 862 North Cocoa Boulevard, Cocoa, Florida. If you are curious about this professional organization and want to know more, come to the meeting. This dinner meeting will consist of an entrée, salad/soup, tea or coffee, and a guest speaker, all for \$10 per person. RSVP by email to Teresa Adams, CPS, at adamst4281@aol.com by noon Monday, October 25, 1999, if you plan to attend.

SPACE DEMONSTRATIONS: The National Space Development Agency of Japan is planning to conduct space demonstrations of advanced missions and mission equipment through the Mission Demonstration Test Satellite series and would like to select missions or onboard mission equipment through Announcement of Opportunity. For application, access URL: <http://www.homepage.co.jp/jsforum/mds>. The dead line is October 15, 1999.

RUMMAGE SALE ITEMS NEEDED: The Boeing Space Coast Chapter 629, of the National Management Association, is having a rummage sale on Saturday, October 23, 1999, in Titusville. We are in need of usable garage sale type items. If you have any items you wish to donate, please contact either Jan Buker (OSB), 861-4719; Suzanne Worland (Building 100), 383-2918; Darla Sharp (O&C & HQ), 867-4575, or Connie McFadden (SSPF), 867-5225. All monies collected from this rummage sale will be used to send underprivileged children to Space Camp next year.

BREVARD COMMUNITY COLLEGE (BCC): We will have a Program Advisor in our Offices on Wednesday, October 20, and November 3, from 9 a.m. until 3 p.m. She will also be here November 10, from 9 a.m. until 12 noon. Be sure to stop by on one of these days if you have a question about your degree program or what course to sign up for next. Spring 2000 schedules will be available early November and registration starts November 15. Call 449-5046 with questions or email stephensv@brevard.cc.fl.us.

FLORIDA INSTITUTE OF TECHNOLOGY—MASTER OF BUSINESS ADMINISTRATION: School of Business will be offering the Master of Business Administration in northern Brevard County during the Spring 2000 Semester. A specific site location will be determined based on the demographics of the students. Florida Tech offers the only Brevard based MBA, and all courses are taught by terminally qualified faculty. The School of Business is also considering the reestablishment of the Ph.D. Program in Management in Fall 2000. This will be an interdisciplinary program offered on the main campus in Melbourne. If you are interested or would like further information on either of these programs, please contact Mrs. Jean Grunke at 674-7327, or email jgrunke@fit.edu.

PERSONALITY PREFERENCE TESTING: Robin Lusardi of our **CTAP** office is certified to administer and interpret **The Myers-Briggs Type Indicator** evaluation. Discover the real YOU! Capitalize on your personality type and communication skills. Robin will also meet with NASA work groups to discuss how working productively and smoothly requires an understanding of ourselves as well as our co-workers. Telephone Robin at **CTAP**, 867-4350.



KSC Recycles

PERSONAL

CARPOOLS

Vanpool seats: Daytona/Port Orange/New Smyrna to OPF/VAB/LCC Areas, 6:30/7:00-3:30, Steve, 861-1485/904-238-3629.
Vanpool seats: IHB/Satellite Beach/PAFB/CB/CC to CCAS/KSC Industrial Area, 7:30-4:30, Anderson, 867-6135/777-5632.
Vanpool seats: Satellite Beach/CB/CC to CRCA/LOG/OSB/VAB/LCC Areas, 7:00-3:30, Wendy, 861-6001/773-5822.
Vanpool seats: Melbourne Beach/Indialantic/IHB/CB/Cape Canaveral to CCAS/KSC Industrial Area/VAB, 7:15-3:45, Goodrich, 867-6956/725-7383.
Vanpool seats: Melbourne to LC-39 Area, 7:00-3:30, seats available, John Coriell, 861-5620/259-1955.
Vanpool seats: Melbourne to LC-39 Area, seats available, 11 passenger van, Galbraith, 861-4780/259-3138.
Vanpool seats: Melbourne/Eau Gallie to KSC Industrial Area, 7:30-4:00, Don, 867-4634.
Vanpool seats: Melbourne/Eau Gallie/Viera to OSB/LOG/VAB/OPF/LCC/Pad A & B, Galbraith, 861-0762/259-3138.
Vanpool seats: Palm Bay/Melbourne/Viera to KSC Industrial Area, 7:00-3:45, Steve, 867-3812/724-5436.
Vanpool seats: Palm Bay/Melbourne to KSC Industrial Area, 7:30-4:00, Ed, 867-4500/676-2533.
Vanpool seats: Palm Bay/Melbourne (Eau Gallie Blvd./Suntree (Budgetel Inn) to KSC Industrial Area, 8:00-4:30, Ed, 867-0851/984-3861.
Vanpool seats: Palm Bay/Suntree to LC-39/OPF/Logistics/OSB/PCC, 7:00-3:30, Mark, 861-0991/725-6677.
Vanpool seats: Palm Bay/Eau Gallie/Suntree to USBI/OSB/LCC/VAB/OPF Areas, 7:00-3:45, Dan, 861-2488/952-8840.
Vanpool seats: Palm Bay/I-95-Malabar Road/Melbourne to CCAS Industrial Area, Rick, 853-9807/722-3649.
Vanpool seats: Daytona/New Smyrna to OPF/VAB/LCC/Pads/ARF, 7:00-3:30, Tom, 867-7042/904-409-3923.
Vanpool seats: E. Orlando/Hwy. 50 Tiffanssee/Wal-Mart/Bithlo to LC-39 Areas/Heavy Equip./OSB/Complexes/PCC, 7:00-3:30, Gene, 861-0731/677-7394.
Vanpool seats: Orlando/Conway Area via Hwy. 50 to KSC North Areas, 7:00-3:30, Schaefer, 861-5640/273-3048.
Vanpool seats: Orlando/Conway/Union Park/Bithlo to VAB, USBI, OSB & Wiltech Areas, 7:00-3:45, Fishell, 861-2470/407-859-4009.
Vanpool seats: Orlando Fashion Square/Hwy. 50/Sam's Club to O&C/HQ/CIF/LC-39 & Logistics Areas, Al, 867-4457/894-3068.
Vanpool seats: Orlando/West 50 & Hiwassee/Metro West/Goldenrod & E/W Alafaya & 50 to KSC Industrial Area, 7:15-4:00, Ed, 867-3587/299-7543.
Vanpool seats: E. Colonial at Alafaya to KSC Industrial Area, 8:00-4:30, Erik, 867-3333/657-6032.
Vanpool seats: E. Colonial at Alafaya to KSC Industrial Area, 7:30-4:00, Don, 867-6010/365-0586.
Vanpool seats: E. Colonial at Alafaya/419 Park & Ride to KSC Industrial Area, 7:00-3:30, David, 867-7138.
Vanpool seats: E. Colonial at Dean Road/419 Park & Ride to KSC Industrial Area, 7:00-4:00, Browning, 867-7468/277-8997.
Vanpool seats: W. Colonial/Kirkman Road/Dean Road/Bithlow Park & Ride to LC-39 Areas, 7:00-3:30, Hall, 861-5355/422-3681.
Carpool: Melbourne to KSC Industrial Area, Dominguez, 867-3072/952-9460.
Carpool: Sanford/Geneva/Oviedo to OSB/VAB Area, 7:00-3:45, Chris, 861-2188/321-8461.
Ride needed/form carpool: Coventry of Cocoa (Highway 524) to O&C Building, 8:00-4:30, Setzer, 867-8681/639-9062.
Ride needed/form carpool: Daytona Beach to SSPF, non-smoker, 8:00-4:30, Ray, 867-0789.
Ride needed/form carpool: N. Melbourne/Indialantic/Satellite Beach to CCAS/LOCC/CX36, 7:00-3:30, Cyrus (Siroos), 853-3361/259-5641.
Ride needed/form carpool: N. Melbourne/Eau Gallie to LCC area, flexible hours, David, 861-6994/259-8944.
Ride needed/form carpool: N. Melbourne to LCC area, second shift, Ralph, 861-1338/259-8944.
Ride needed/form carpool: Rockledge to CCAS/ROCC, 7:00-3:00, Wallace, 853-5211/633-9434.
Ride needed/form carpool: Titusville, Highway 50 and Barna to HQ/O&C Areas, non-smoker, 7:00-3:30, flexible, Zeitlin, 861-7909/269-2695.
Ride needed/form carpool: Titusville, U.S. 1 to Patrick AFB, AFTAC Area, Shawn, 867-3073/259-6679.
Ride needed/form carpool: S. Titusville to CCAS Industrial Area, non-smoker, 7:00-3:30, Williams, 853-2592/268-2974.

GARAGE SALE

Garage sale: October 16-17, Canaveral Groves, 4935 Areca Palm Street, bird cages, toddler toys, riding mower, computer table, clothes, more, 631-6357.
Garage sale: October 16, 8-3, Merritt Island, 4605 Annette Court, children's swing set, Little Tikes toys, car seats, household items, Clark, 453-5085.
Garage sale: October 16, 7-1, Merritt Island, Wuesthoff Health Systems, 2400 N. Courtenay Parkway, "Relay for Life", American Cancer Society fundraiser.

REAL ESTATE FOR SALE

House: Rockledge, 4-B/R, 2-bath, 2-car garage, screened pool w/solar & waterfall, 1800 sq. ft., fence, appliances, well, sprinkler sys., \$99,900, 634-5352.
House: N. Titusville, 3-B/R, 1-bath, family room/office or 4th B/R, 1-car garage, pool, sprinkler system, tile, berber carpet, ceiling fans, \$59,000, 267-3306.
Condo: Cocoa Beach, St. Lucie Gardens, 2-B/R, 2-bath, 2nd floor w/screened porch, convenient location, pool, \$63,000, 453-4720.
Lot: Pine Island Estates, 5 minutes from KSC, 0.5 acre each, 2 total; corner lot, \$17,500; canal lot, \$18,500, both for \$35,000, Falgas, 636-9196.
Lot: off Route 46, 0.75 acre, corner, residential or potential business, \$25,000, Lynch, 264-4893.

AUTOMOBILES & RV'S FOR SALE

1980 Ford F100 pickup, 300 cu. in., 6-cylinder, A/T, new tires, toolbox, topper, \$1200/B.O., Dave, 636-7115.
1983 Pontiac Firebird, 350 engine, for parts, Scott, 454-9376.
1984 Dodge Charger, needs carburetor work, B.O., 264-4893.
1984 Pontiac Fiero, cold A/C, new paint, runs great, \$1500/B.O., Kurt, 799-1495.
1985 Pontiac Firebird, T-tops, A/T, new paint/tires/brakes & A/C, rebuilt 350, V8, \$3250, Kunzweiler, 633-6191, after 5 p.m.
1987 Ford XLT Lariat F-150 pickup, camper special, 127,000 miles, all options, topper, good condition, runs well, \$4000, Mitchell, 267-3654.
1987 Ford Mustang LX, 5.0L, H.O., \$2750, Mark, 639-9788.
1987 Pontiac Fiero, customized, new cold A/C, rebuilt, quick 6-cylinder, 4-speed manual, \$6990/B.O., Bob, 459-0462.
1987 Chevrolet Celebrity, cold A/C, new tires/battery/alternator, good drive train, will make good deal, Farley, 452-1435.
1988 Oldsmobile Custom Cruiser, 9-passenger, full sized station wagon, V8, cold A/C, wood grained sides, very clean, \$2800, Parish, 267-8212.
1988 Buick Park Avenue, A/C, all power, AM/FM stereo cassette, 100,000 miles, new battery/alternator/water pump/belts/more, \$1995/B.O., 452-4954.
1988 Honda Civic sedan, needs head gasket, A/C works, car will start, \$500/B.O., McMillen, 267-6451.
1991 Ranger XLT, V6, A/T, loaded, 72,000 miles, topper, extra clean, \$5000, Drabek, 631-3740.
1991 Ford F350 XLT extended cab pickup, diesel, dually, excellent condition, Gooseneck & Tag Along hitches, \$8500/B.O., 632-6631.
1991 Honda Civic hatchback, A/C, A/T, new radiator, great gas mileage, 135,000 miles, Belli, 799-2823.
1993 Chevy Cavalier, A/C, A/T, P/S, radio/cassette, 4 new tires/battery, 91,000 miles, \$3700, Patrick, 799-5918.
1993 Geo Tracker, new top/battery, cold A/C, extras, excellent condition, \$3500/B.O., Pan, 453-7763.
1993 Chevy Astro van, extended, 7-passenger, dual A/C, C/C, AM/FM/stereo, P/L, P/W, dutch doors, towing pkg., 113,700 miles, \$5000/B.O., 383-8727.
1993 Dodge Dakota pickup, 8' bed, rebuilt V6, 5-speed, toolbox, bedliner, Class C hitch, A/C, P/S, P/B, stereo, silver gray, 93,000 miles, \$6200, 268-1049.
1994 Z24 convertible, rare, V6, 3.1, 195 h.p., 5-speed, all options, 59,000 miles, white w/gray interior, excellent condition, \$10,000, Jones, 631-9761.
1995 Dodge Ram 2500 Mark III high top conversion van, TV/VCR/video, A/C, 4 captain's seats, reclining bench, white/teal, 30,000 mi., \$18,400, 639-2903.
1995 Nissan XE pickup, 5-speed, P.M. tint, 68,000 mi., \$7450; 1992 Mitsubishi Eclipse, 5-speed, tint, P/W, P/L, moonroof, 104,000 mi., \$3750, 268-5785.
1996 Dodge Neon, 4-door, A/C, A/T, cassette, 28,000 miles, dark green, \$7200/B.O., Raymond, 639-7341.
1997 Dodge Ram 1500 longbed pickup, extended cab, 4wd, P/W, P/L, keyless entry, AM/FM/cassette/CD, bedliner, tow package, \$17,500/B.O., 383-2567.
1998 Pontiac Bonneville, V6, A/T, SLE package, leather interior, alloy wheels, tinted windows, more, \$16,500/B.O., Pulz, 453-8844.

HOUSEHOLD FURNISHINGS FOR SALE

Sofa w/2 recliners, chair rocker/recliner, loveseat, 2 rocker/recliners, \$250/B.O., Kapadia, 632-1103.
Queen bed, headboard, nightstand, dresser w/mirror, chest of drawers, all pine, excellent condition, \$800/B.O., Hunter, 639-2107.
King waterbed mattress, semi-waveless, frame liner, heater, filling attachment, \$60, Repicky, 631-4507.
Sofa, loveseat, recliner, sea green color, coffee table w/glass inserts, 2 end tables, 2 lamps, matching dining room table, \$600/all, Sarah, 636-5809.
Solid wood trundle bed, 6-drawer dresser, \$75, Renee, 366-0614.
Rattan chairs, no cushions, \$5/each, Greg, 459-2818.
Queen waterbed w/heater, excellent condition, \$75, Howard, 264-0022.
Oak crib, matching 3-drawer bureau/changing table combo, \$350; other baby items (swing set, walker, more.), Levine, 459-1928.
Sofa, \$55; twin bed, \$60; Futon bed, \$60, Ambu, 449-8830.

HOUSEHOLD FURNISHINGS FOR SALE (Continued)

2 chairs, rust/maroon color, \$50/both, Prichard, 267-3631.
Antique Chinese Chippendale headboard, footboard, 2 nightstands, bureau, highboy chest, excellent condition, \$3500/B.O., 632-6631.
King 4-poster waterbed, triple dresser w/lighted mirror, armoire, nightstand, all matching, honey pine finish, \$500, Thomas, 631-4732.
Sauder executive oak desk, matching computer desk, \$275, Nolan, 631-1239.
Round 36" table, solid oak, \$50, Greever, 459-2839.
Walnut dining room table, 2 extensions, 72", 6 chairs, \$300, Walsh, 631-5640.
Oak full sized waterbed w/beveled mirror headboard, storage underneath, matching dresser, Anderson, 636-1251.
PVC table (table 41", top 36" diameter), 4 chairs, 6 months old, like new, \$175, Davis, 636-8953.
Baby cradle w/bedding, \$50, Mark, 632-8255.
2 rocking/swivel arm chairs, tan w/wood trim, \$200, Philip, 454-4060.
Queen bed-in-a-bag sheets, comforter, pillow cases, \$20, Bell, 784-4761.
Oak CD storage shelves, 3 units, 120 CD's each, \$30/each, Sitko, 783-8268, leave message.
Glass & brass coffee table & end table, \$50/each, Sandy, 453-3969.
Sectional sofa w/recliner & queen bed, off-white, slight worn, no rips or tears, \$100, Trapp, 637-0271, after 4 p.m.
Matching dresser, mirror, armoire, heavy duty, dark pine, \$150/set, Ed, 449-0485.
Oak dinette, 6 chairs w/casters, excellent condition, \$450, Donna, 637-1686.
Dresser, 9-drawers w/mirror, \$100; Ethan Allen solid oak teen bedroom dresser, 2-piece hutch, desk w/chair, \$550, Schmidt, 455-9890.
Double bed, mattress, box springs, rail, some bedding included, like new, \$200/firm, Richardson, 452-6799.



867-4714

APPLIANCES FOR SALE

Kenmore electric range, white, 4 burners, very good condition, \$165/B.O., Aruna, 632-1103.
G. E. 23 cu. ft. side-by-side refrigerator, ice/water through the door, beige, looks like new, \$750/B.O., 783-9736.
G. E. 24 cu. ft. double-door refrigerator, gold, \$75, Worland, 269-6846.
Kenmore built-in dishwasher, \$100; Kenmore gas range, \$125, Fuqua, 452-6166.
G. E. dishwasher, almond, runs great, \$75, Sitko, 783-8268, leave message.
Kenmore microwave, large capacity, extra rack, excellent condition, \$75, Jan, 636-1891.
Kenmore upright high efficiency freezer, like new, stored in pantry, \$175, Salvail, 383-1096.

MOTORCYCLES & EQUIPMENT FOR SALE

1969 Harley Davidson XLH Sportster, custom, rigid frame, lots of chrome, saddlebags, extras, looks/runs good, \$3500, Wolff, 632-3244.
1979 Harley Davidson FLH 1340, restored, sharp, \$9500; 1978 Suzuki GS 750 street bike, like new, \$2150, Parish, 267-8212.
1984 Harley Davidson FLHT classic, EVO, new top end, Crane cam, S & S carburetor, police module, nice condition, \$8500, Scott, 277-4685, Orlando.
1984 Honda Shadow, 500 cc, shaft drive, new tires/battery, \$785, Danny, 631-6012.
1987 Yamaha FZR 1000, new tires/battery, extras, excellent condition, \$3500/B.O., Pan, 453-7763.
1988 Kawasaki 750 Vulcan, new plugs, good tires, runs good, \$1900/B.O., Wayne, 264-0242.
1998 Harley Davidson Dyna Wide Glide, too many extras to list, 4000 original miles, like new, \$19,500, Dan, 449-0475.
1999 Harley Davidson 1200 Sportster, under warranty, \$11,300/B.O., Sheehan, 631-7280, leave message.

BOATS & EQUIPMENT FOR SALE

14' Jon boat, 15 h.p. Johnson, trolling motor, trailer, \$1200/B.O., Braun, 452-7459.
14' Carolina Skiff, center console, platform, pole, fishfinder, 1997 Yamaha 25 h.p. engine, \$3500/firm, Barbara, 635-8216.
14' Airgator airboat, aluminum hull, paddle prop, 472 Cadillac engine, runs strong & dry ground, new polymer, trailer, more, \$4500, Houghton, 330-3689.
15' Cobia, 1985 60 h.p. Suzuki outboard, new 15' boat trailer, gear, \$1500/B.O., Mitchell, 267-3654.
16' jet boat, 1997 Sea Ray Rayder, low hours, \$12,500, Brannen, 632-8529.
16 1/2' fishing boat, 50 h.p. U.S. Force motor, runs good, \$1500, Taggart, 269-5246.
16' Hobie Cat, good condition, no trailer, \$575, Gorenflo, 459-2818.
18' flats boat, Challenger Spindrift, 1996, 90 h.p. Suzuki, V4, excellent condition, \$10,900, Sam, 452-9269, leave message.
18' Tracker Grizzly MV Jon boat, 1999, galvanized trailer, 1999, all new, never used, \$3200, Allen, 269-4343.
19' 192 ProCaster bass, 1990, trailer, 200 h.p. Mariner, 2 stainless steel props, Great White trolling motor, lots of storage, \$8000/B.O., Roger, 264-0508.
20' Wellcraft center console, 150 h.p. Johnson, trailer, \$3800/B.O., Buchanan, 452-5390.
20' Maxum 2000SC cuddy cabin, 1995, 5.0L Mercury, cassette stereo, galvanized trailer, Bimini top, new cover, used 31 hours, \$12,000/B.O., 453-8844.
21' boat, 140 h.p. Mercruiser, 3 props, 2 tops, fish/depth finder, VHF, AM/FM/radio, aluminum Float-on twin axle trailer, \$2000/B.O., Kathy, 636-8614.
1990 Yamaha Superjet (stand-up), 1993 650 cc motor, \$900/B.O., March, 773-7352.
1999 Yamaha GP800 Wave Runner, 4 months old, 20 hours, trailer, tube, 2 vests, \$5650, Tom, 267-0261.

MUSICAL INSTRUMENTS & ELECTRONIC EQUIPMENT FOR SALE

486 SX 33, 32 meg ram, keyboard, monitor, mouse, CD ROM, excellent condition, \$200/B.O., Hunter, 639-2107.
Ariel Communications Qualcomm telephone, \$75, Pulz, 454-9712.
Smith Corona personal word processor, 4500 Plus, \$50, Greg, 459-2818.
U.S. Robotics 56K fax modem, new, in box, \$100/B.O.; Slimstar 36 bit flatbed scanner 300x600 dpi, 8 1/2"x11", software, cable, new, \$65/B.O., 783-4818.
Kirby Heritage vacuum, accessories, including shampooer, \$175/B.O., 783-4818.
Weber upright piano, bench seat, white lacquer finish, brass hinges, pedals, 9 years old, like new, \$1900/B.O., Falzone, 264-2029.
Marantz turntable w/Shure Type II needle, \$50, Thomas, 631-4732.
486SX 33 computer, 8 meg ram, 80 meg H/D, modem, Trac-Ball keyboard, 14" monitor, B.O.; Panasonic KX-1124i dot matrix printer, B.O., 631-1239.
Super Nintendo, 13 games, 2 controllers, turbo pad, \$100, Odham, 267-5242.
Super Nintendo, 2 controllers, 10 games, \$125; Sega Game Gear, 6 games, AC adapter, battery charger, case, Game Genie, \$75, 631-9354, leave message.
IBM laptop, Thinkpad 380D, 80 Mb ram, Pentium 150 MHz Lotus SmartSuite, carrying case, \$995, Alex, 482-3172.
Kustom brand P.A. system, 4 channel, reverb & equalizer, 2 10" speakers w/horns, \$275, 383-7873, leave message.
Peavey Envoy 110 guitar amplifier, 10" speaker, 40 watts, 2 channel, many other options, like new, \$100, Livermore, 453-4089.
Guitars: 1999 Guild Bluesbird electric, mint, \$800; 1982 Strat custom, good, \$275; 1974 Gibson J-50S acoustic-electric, mint, \$950, Dave, 383-1593.
Pioneer stereo w/wood/glass door cabinet, amplifier, tuner, turntable, dual cassette, \$500/B.O., Nancy, 269-2695.

MISCELLANEOUS FOR SALE

Ceramic bath fixtures (soap dish, toothbrush holder, towel rod), avocado, \$10, Repicky, 631-4507.
Civil war sword, 1863 non-com officers, \$260, George, 452-0709.
Wedding dress, 50 hours of beads & Austrian crystal added, chiffon ruffles, train, \$200, Mary, 383-1110.
Medela Pump In Style electric breast pump, ice packs, bottles, extra accessories, \$150, Pulz, 454-9712.
Pro-Form Personal Trainer electronic treadmill w/pulse rate, miles, calories, fat calories, incline/decline, programmable, exc. cond., \$700, French, 777-9617.
Bi-fold doors, black, \$15/each, Greg, 459-2818.
Cordless drill, 12 volt, \$20; Craftsman sabre saw, variable speed, \$15; Sunmark vaporizer w/auto shutoff, new, \$10, 783-4818.
Jacuzzi, 6-person, octagon, redwood sides, padded cover, needs new heater unit, \$1000, Ihde, 453-6023.
Porcelain reproduction antique dolls, fully dressed, B.O., Falzone, 264-2029.
1993 Colt 4-horse slant trailer, electric brakes, good condition, some rust, needs paint, \$2500/B.O., 632-6631.
Craftsman impact wrench, 1/2", heavy duty, w/sockets, like new, \$50, Thomas, 631-4732.
Crosswalk GT treadmill, digital display, plus room saver, \$350, Patti, 452-5038.
Text books: Essentials of Psychology; The Enduring Vision A History of the American People; Study Guide Economics; Economics, \$5/ea., \$15/all, 632-8238.
Hayward bug pool cleaner for vinyl pools, \$75, Drabek, 631-3740.
Steel door w/hardware, \$75; door frame, new, \$15, Walsh, 631-5640.
Callaway War Bird woods: 10 degree driver, RCH 96 regular flex shaft, \$100; 3 wood w/great Big Bertha shaft firm flex driver, \$115, Odham, 267-5242.
Cemetery plots, 2 total, Brevard Memorial Park, Masonic Gardens, Section 3, Lots 746, \$1795/each, Garrison, 383-1745, after 5 p.m., leave message.
H.O. Trains: 32 buildings, 20 engines, 30 rolling stock, 11 transformers, extras, \$1000/B.O., Taggart, 269-5246.
Orlando Magic tickets, lower bowl, 3 tickets, Monday - Thursday games, Hand, 453-8347.
Riding lawnmower, 38" cut, 12.5 h.p. MTD w/mulch kit, \$250/B.O.; toys: Lil Tikes Playhouse, \$150; sandbox, \$20; rocking horse, bikes, 631-8553.
4 new tires on Toyota 5-lug rims, P195/175 R 14, \$200, Kipp, 267-7454.
Slide-in camper for full sized pickup, Scamper popup roof, 110 volt refrigerator/electric, recently refurbished, new jacks, \$800, Mitchell, 267-3654.
Topper for Nissan pickup, used 6 months, \$150, May, 268-9555.
Heat pump, 2.5 ton compressor, \$65; edger, 1.5 h.p., needs work, \$10, Mark, 632-8255.
Coleman 15'x12' 3-room/screen combo cabin tent, used 2 times, good condition, \$75; truck bed toolbox, black, Contico w/2 locking lids, \$45, 383-0256.
Aquarium, 20 gallon, wooden cabinet stand, matching canopy, accessories, fish, \$100, Fields, 264-2856.
Parts cleaner, 40 gallon, chest type, no pump, \$50, Pack, 454-4660.
Jump King trampoline frame, leg base, springs, owner's manual, \$50; Sunvisor (brand), for all Astro/Safari mini vans, new, in box, \$45, Jones, 631-9761.
Fit One ski machine, new, \$219; sit-up bench, \$49; stationary bicycle, \$14, Bob, 459-0462.
Tickets to Wet & Wild, 4 total, good through 1999, \$15/each, \$55/all, Layaou, 268-8574.
Dyna Super Glide sport seat, fits all 1996 and later Dyna models, \$125/B.O.; Dog Loo plastic dog house, large, \$25/B.O., 454-9376.
Aquarium, 50 gallon, no leaks, stand, \$65, Holbrook, 269-0885.
Basketball goal, excellent condition, like new, \$90; Halogen floor lamps, black, \$5/each, Donna, 637-1686.
Go-Kart, 2-seater, 6 h.p., excellent condition, \$550/B.O., Dugger, 633-7286.
Water pump, 1 h.p., electric, \$100; McLane edger, 3 h.p., \$100; Cardioglide, \$100; Rotary electric shaver, rechargeable, \$50, 452-0288.
Vita-Spa, duet, self-contained, portable, cover, \$800, Adams, 632-2889.
Volvo 4-cylinder rebuilt engine & 3-speed A/T, transmission, \$400/B.O.; Craftsman 6" jointer planer, \$150; Craftsman 10" table saw, \$150, 452-5390.
4 Michelin MXV tires, 215-70-14 on GM rims, \$75; 2 Performance SR7000 195-70-SR14 tires on full chrome dish-universal wheels, \$60, 459-1090.
Diamond engagement ring, 1/2 carat, size 6, \$600; wedding dress, ruffles & lace, size 7, featured in Brides magazine, never worn, \$500, Schmidt, 455-9890.
Upper 24" corner cabinet, 30" high, white, never used, \$25, Jan, 636-1891.
A/C unit, 2.5 ton, 1 year old, 5 year warranty on parts, excellent condition, \$1100; Reliance 501 40 gallon water heater, 4 years old, \$50, Lynch, 264-4893.
Wood burning stove, insert or stand alone, \$600/B.O.; oak aquarium stand, \$350/B.O.; 7' suit of armor statue, \$250/B.O., Nancy, 269-2695.
Collegiate senior event saddle, 17 1/2", \$395; Crosby Prix St. George dressage saddle, 17 1/2", \$600, both in excellent condition, Vanessa, 633-6197.
Sears treadmill 8 mph, 1.25 h.p., like new, \$250/firm, Richardson, 452-6799.

MISCELLANEOUS WANTED

Electric golf cart, reasonably priced, Taylor, 383-4606.
Shower transfer bench for handicapped, 452-5012.
Jaguar/Steelers tickets, for December 2, 8 p.m., any number of tickets, will pay cash, Bryan, 264-1828, leave message.
Bowflex, reasonably priced, Bob, 636-0750.
Tickets to Green Bay/Tampa Bay on December 26, 1999, Belt, 452-2866.
Male KSC employee looking for responsible individual to share a home with, I do not have a home but wish to find one in Merritt Island, Pete, 256/721-0474.
Used old bricks or stone, reasonably priced; large garden fountain, reasonably priced; used bow flex machine, reasonably priced, 636-4495.

FOR SALE OR TRADE

Weider 7-station weight machine, \$120/B.O., trade for gun/bow/band saw/canoe, etc., Wayne, 631-5750.